

A photograph showing a water spray test in progress. Several high-pressure water jets, directed from red hoses, are striking a metal component. The spray creates a misty atmosphere around the part. The background is a plain, light-colored wall.

CATEGORIES

- Automotive
- Aerospace
- Defense
- Industrial

IP Protection Class

ENVIRONMENTAL SIMULATION

// IP Protection Class

With regard to their suitability for various environmental conditions, the protected systems are divided into corresponding protection classes, so-called IP codes. The abbreviation IP stands for International Protection. In the English-speaking world, the abbreviation is sometimes also translated as Ingress Protection.

We test your systems for protection against ingress of foreign bodies, solids and water (IP testing / protection type testing)

Protection class particles

IP1X to IP6X

Protection class water

IPX1 to IPX9K

Dust medium

Arizona A2 or Talkum powder

STANDARDS

MBN LV 124-2
VW 80000
GS 95024-3-1
IEC 20653
IEC 60529
VDE 0470-1
NEMA 250

